

Inventors: Christen M. Anderson et al. Serial No. 09/810,644 Docket No. 660088.420D3

ANT1m ATGGGTGATCAGCCTTGAGCTTCTAAAGGACTTCCTGGCCGGGGCGGTGCGCGGTGCCGTCTCCAAGACCGCGGTGGC 80
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 ANT2m CCCCATCGACGGGTCAAGCTGCTGCTGCAGGTCCAGCATGCCAGCAAGCAGATCACTGCAGATAAGCAATACAAAGGCA 160
 ANT3m TCCCATCGACGGGTCAAGCTGCTGCTGCAGGTCCAGCATGCCAGCAAGCAGATCGCGCGAAGCAGTACAAAGGCA 160

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Fig. 1A

T02250-4490T860

ANT1m ATCAATCAAGATCTTCAAGTCTGATGGCTTGAAGGGCTTACCAGGCTTCAACGTCTCTGTCCAAGGCATCATATCTA 557
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 ANT2m CCGAGCCGCTACTTCGGTATCTATGACTGCAAGGGAATGCTTCCGATCCCAAGAACAATCACATCGTCAATGAGCT 640
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 ANT2m GGATGATCGACAGACTGTACTGTGTGTCCGGGTGACTTCTATCCATTTGACACTGTTCCGGCCGCATGATGATG 720
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 ANT2m CAGTCCGGCGCAAAGGAAGTACATCATGTACACAGGCACGTTGACTGCTGGGGAAGATTGTCCTGATGAAGGAGG 800
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ANT1m TCAAAATATGTCTAA 894
 ANT2m TCAAGAAGTACATAA 897
 ANT3m TCAAGAAGTATCTAA 897

Fig. 1B

Title: PRODUCTION OF ADENOSINE TRIPHOSPHATE TRANSLATOR (ANT), NOVEL ANT LIGANDS AND SCREENING ASSAYS THEREFOR

Inventors: Christen M. Anderson et al. Serial No. 09/810,644 Docket No. 660088.42003

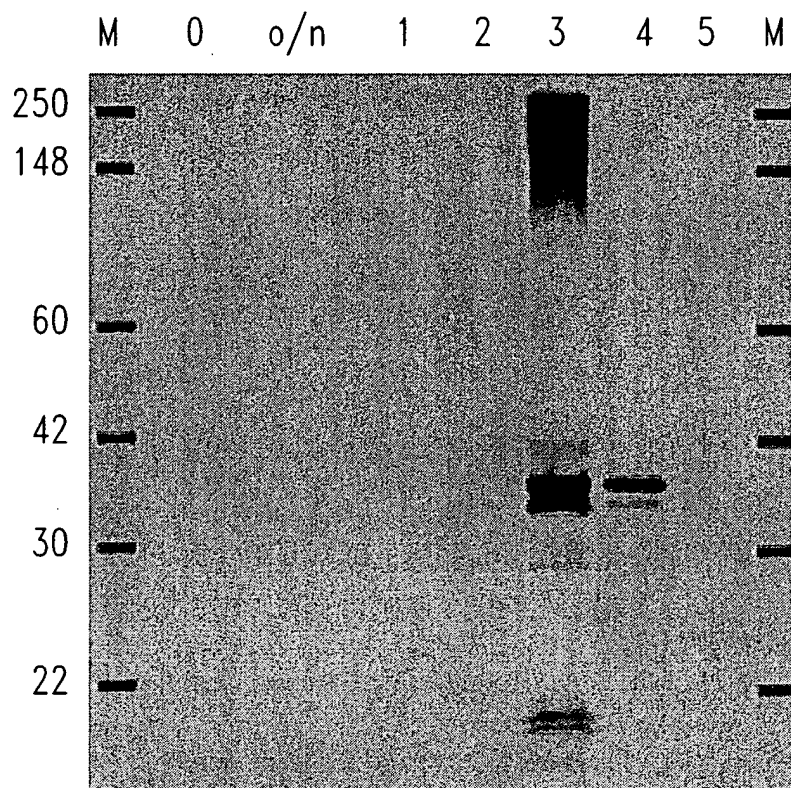


Fig. 3

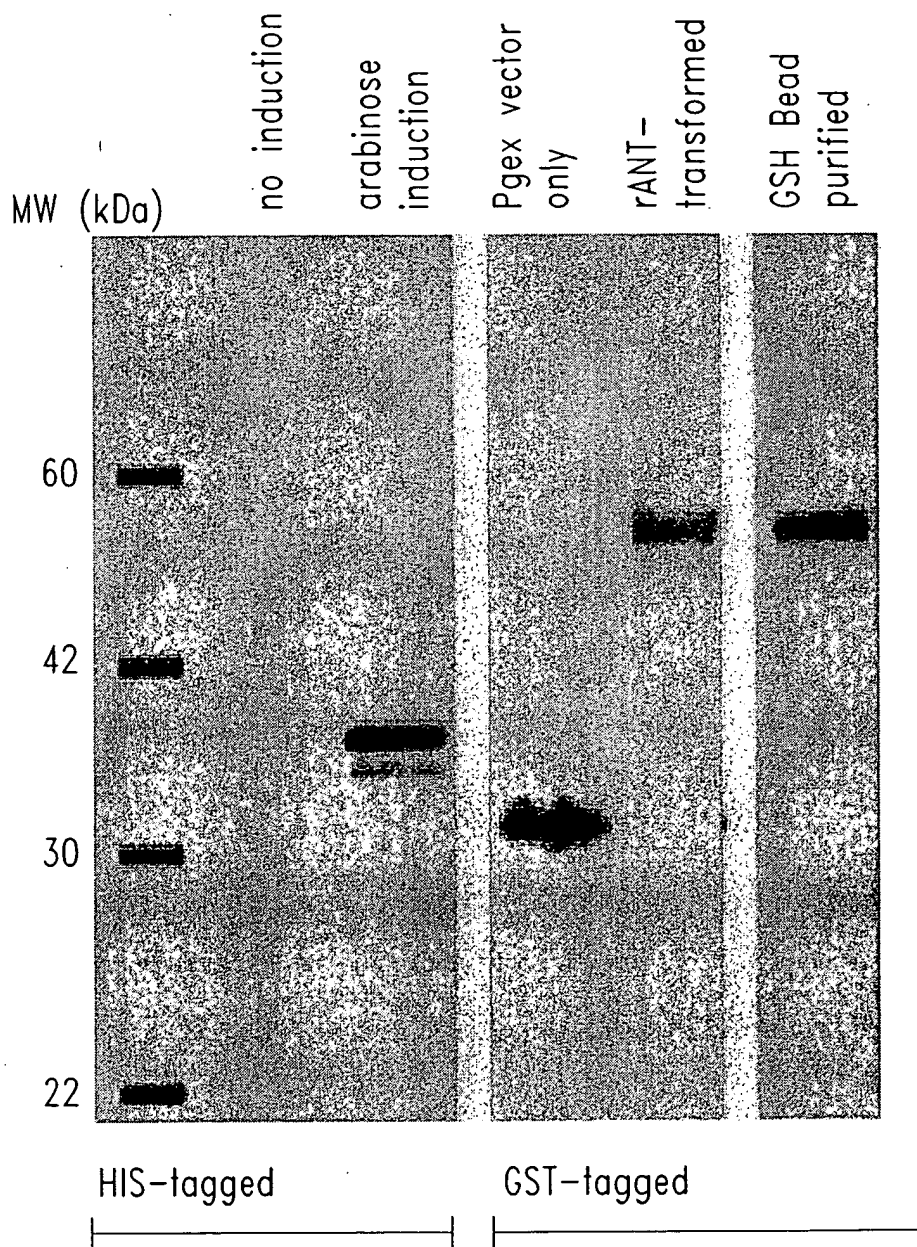


Fig. 5

Title: PRODUCTION OF ADENIN NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LIGANDS; AND SCREENING ASSAYS THEREFOR

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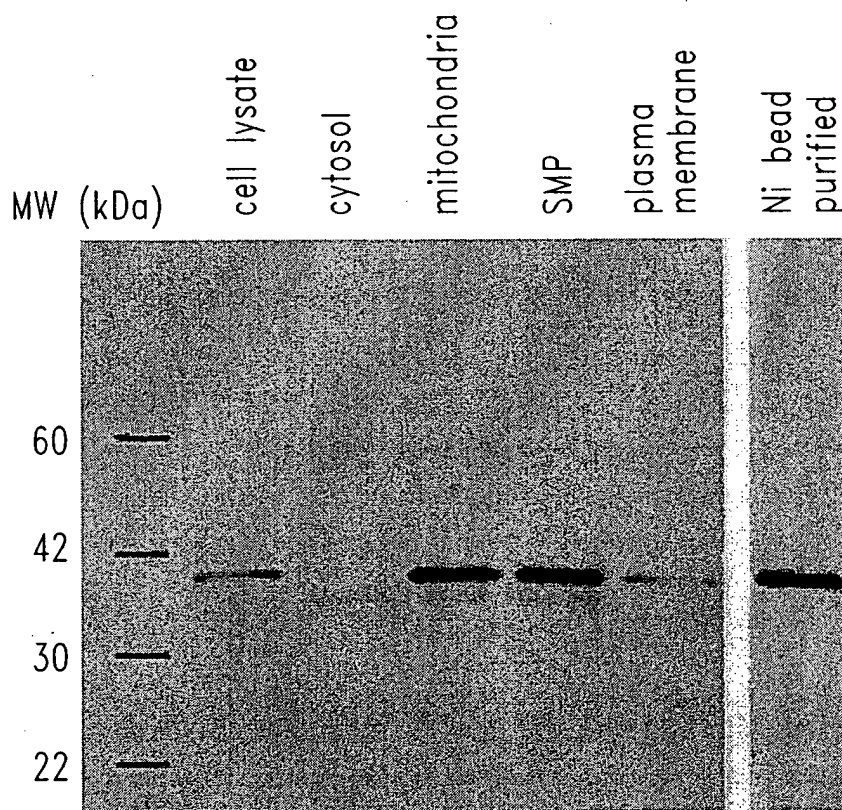


Fig. 6

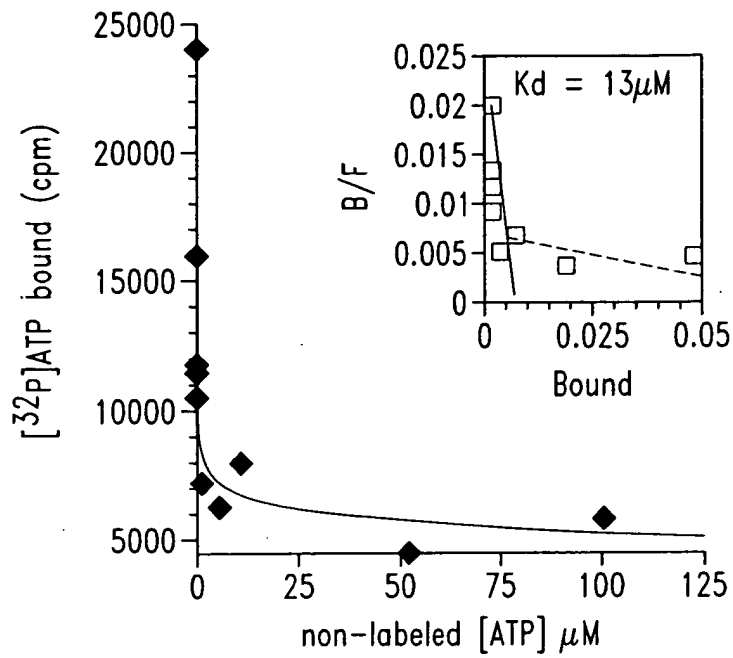


Fig. 7

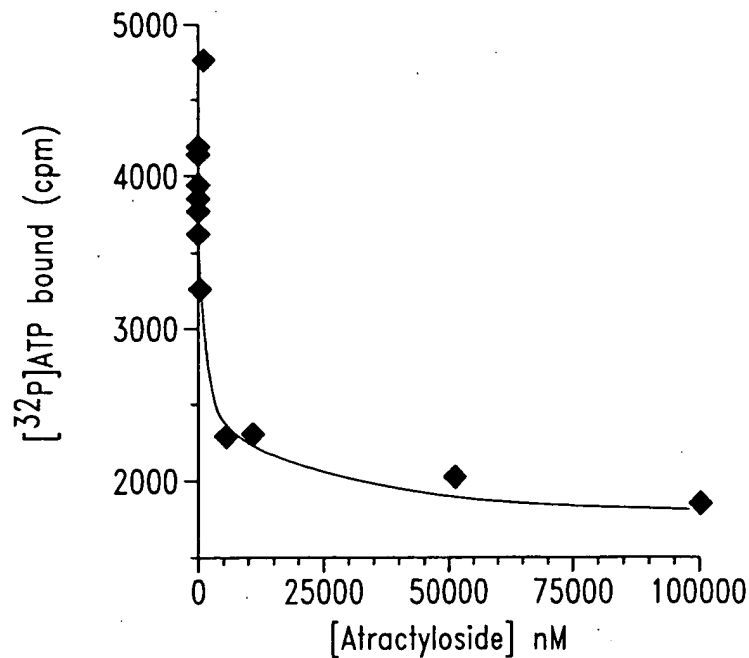


Fig. 8

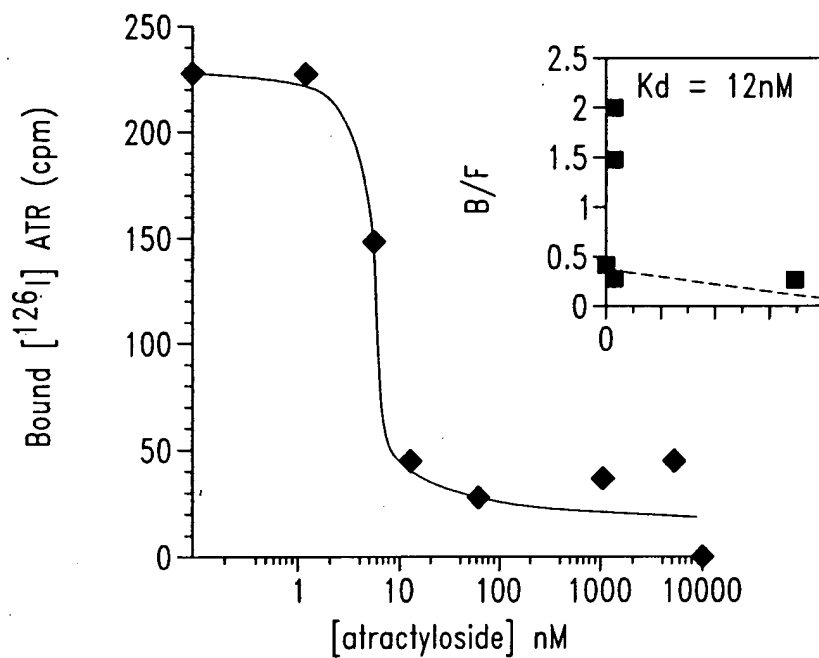


Fig. 9

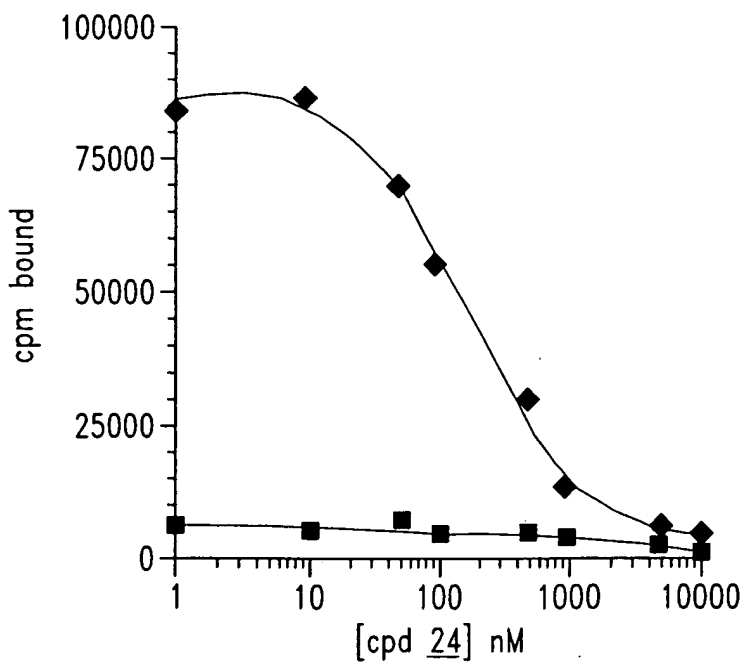


Fig. 11

Title: PRODUCTION OF ADENIN NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LI AND SCREENING ASSAYS THEREFOR

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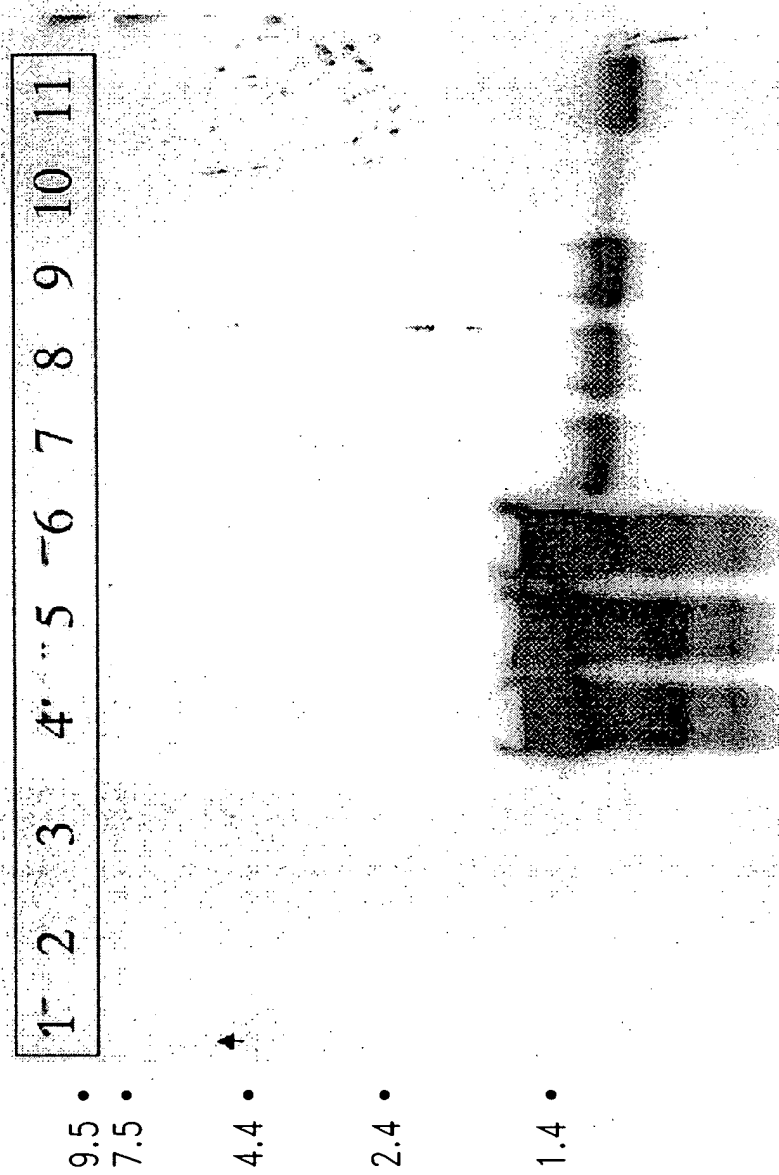


Fig. 10

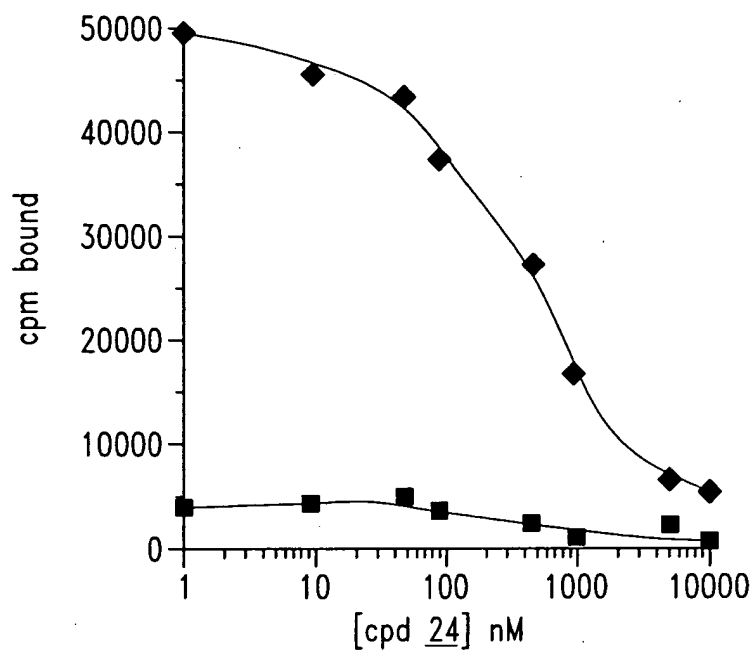


Fig. 12

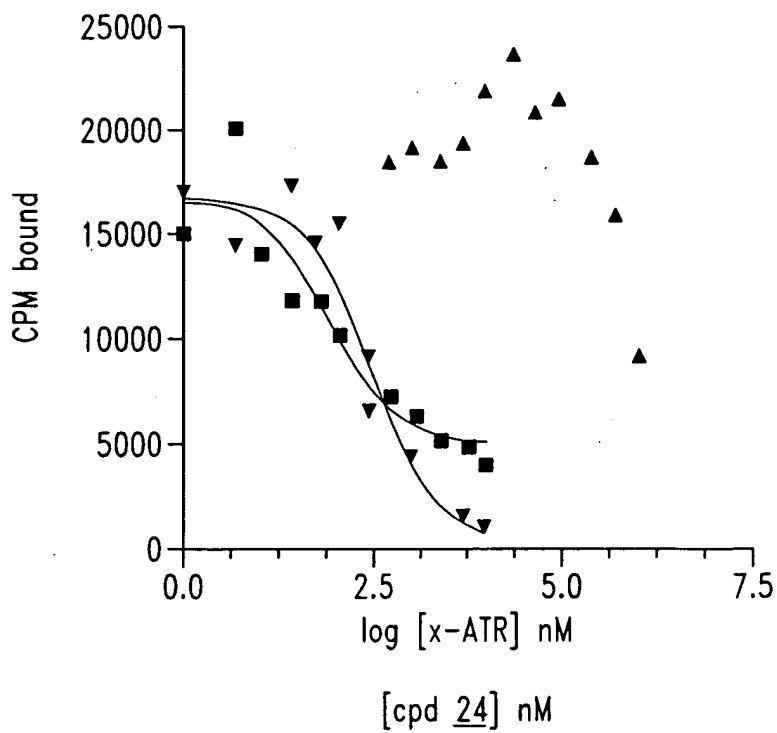


Fig. 13

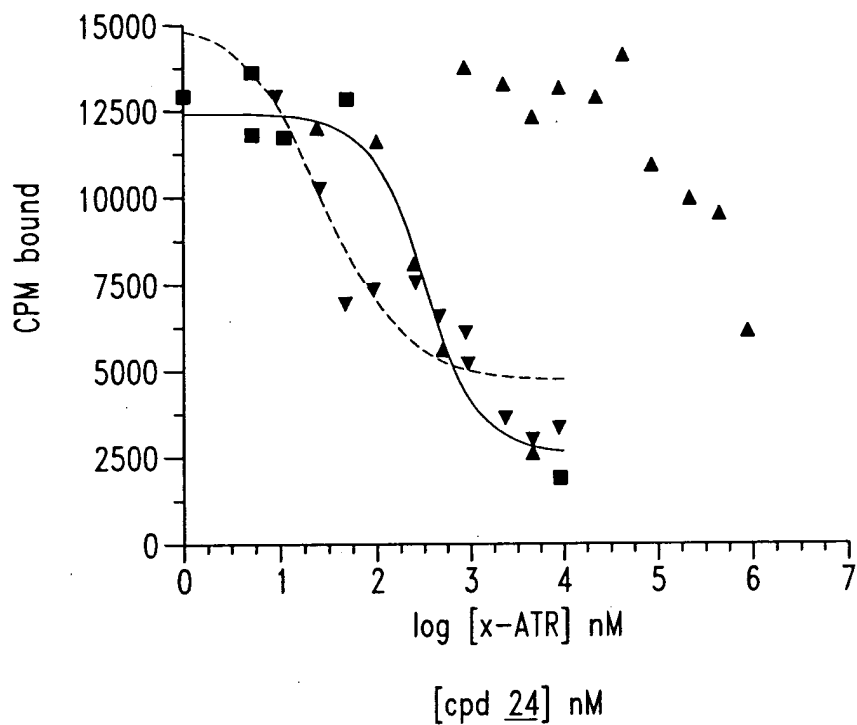


Fig. 14

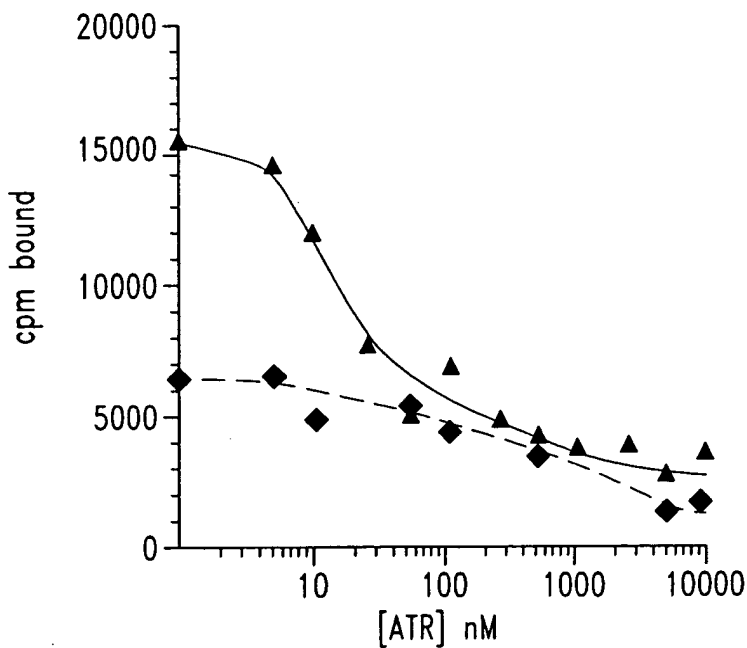


Fig. 15

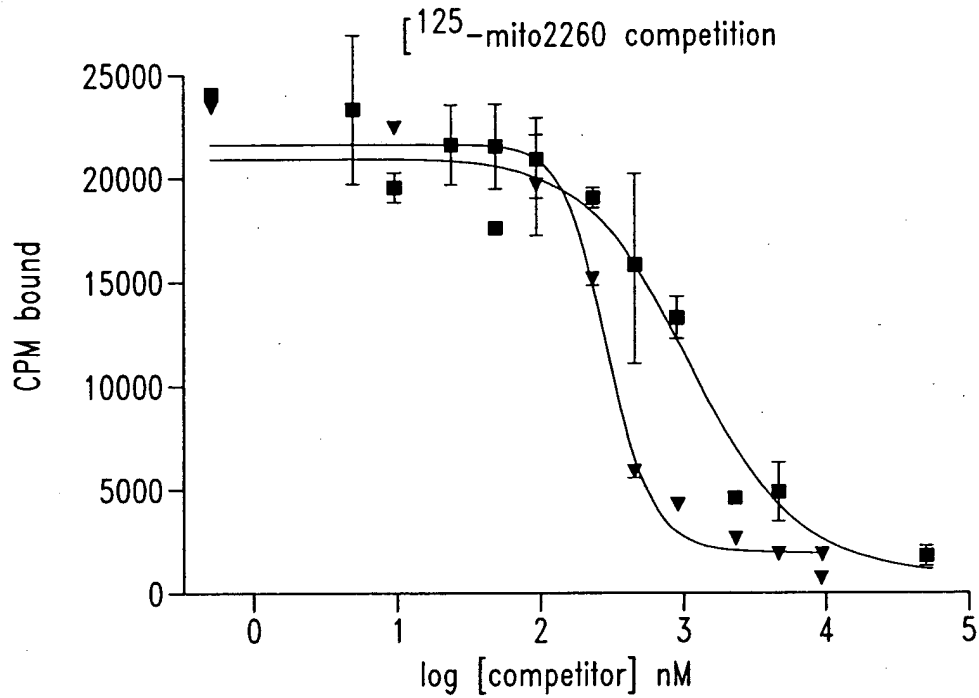


Fig. 16

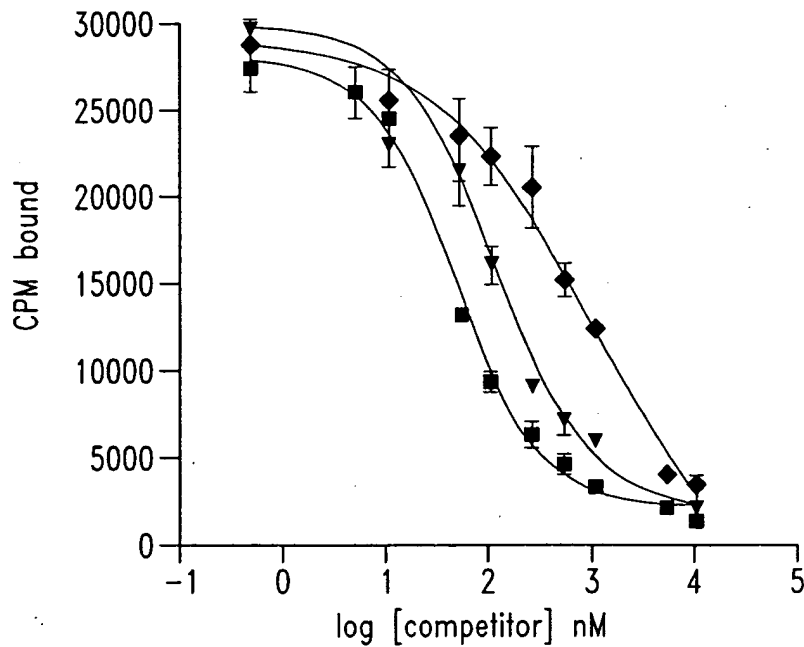


Fig. 17

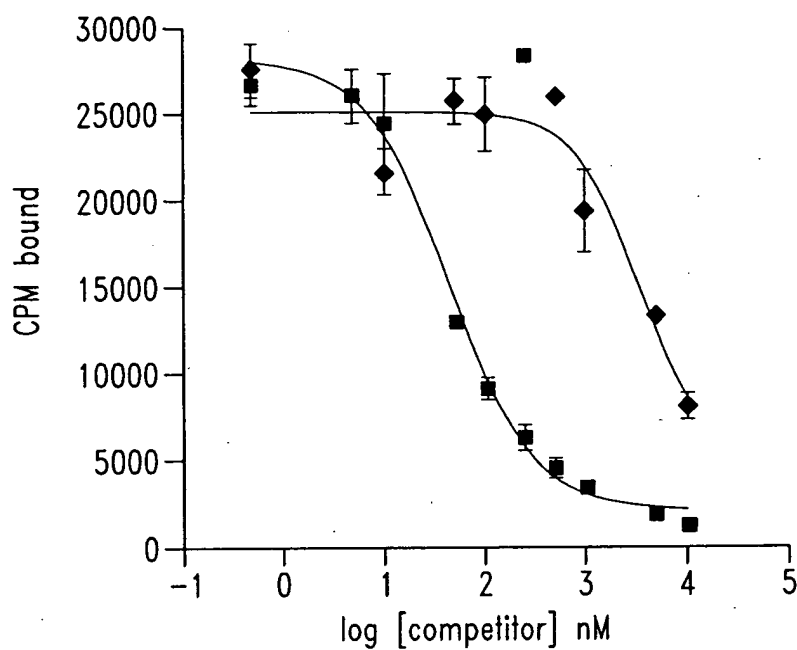


Fig. 18

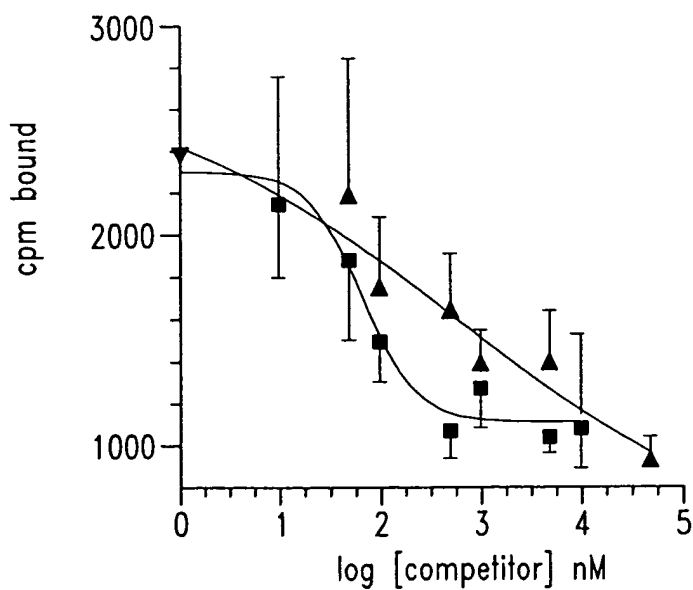


Fig. 19

Title: PRODUCTION OF ADENIL NUCLEOTIDE TRANSLOCATOR (ANT), NOVEL ANT LI ; AND SCREENING ASSAYS THEREFOR

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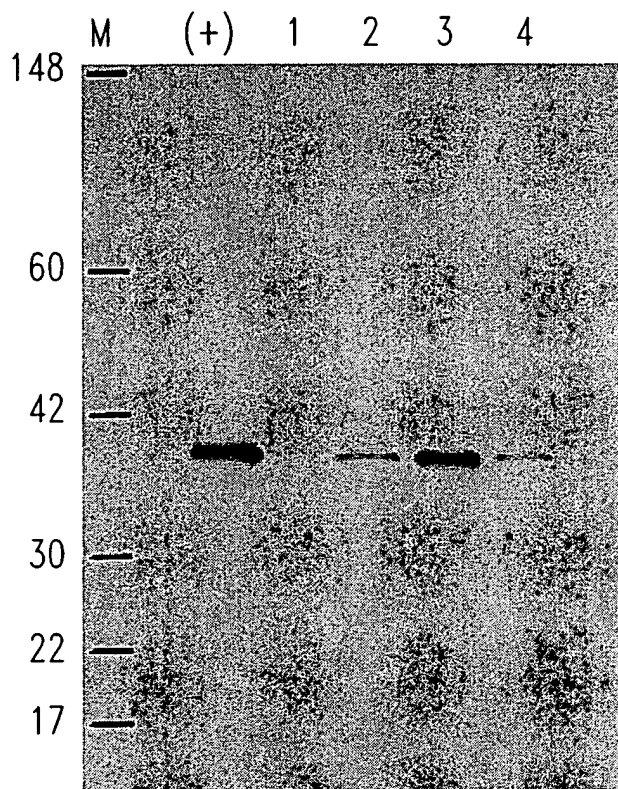


Fig. 4

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HANT2p	YKGIIDCVVRIPKEQGLSFWRGNLNVIRYFPTQALNFAFKDKYKQIFL	100
HANT3p	YKGIIDCVVRIPKEQGLSFWRGNLNVIRYFPTQALNFAFKDKYKQIFL	100
HANT1p	GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTLAADVGRRA	149
HANT2p	GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTLAADVGRRA	150
HANT3p	GGVDKHTQFWRYFAGNLASGGAAGATSLCFVYPLDFARTLAADVGRRA	150
HANT1p	EREFHGLGDCIKIKISDGIKGLYQGFNVSVQGIITYRAAYFGVYDTAKG	199
HANT2p	EREFHGLGDCIKIKISDGIKGLYQGFNVSVQGIITYRAAYFGVYDTAKG	200
HANT3p	EREFHGLGDCIKIKISDGIKGLYQGFNVSVQGIITYRAAYFGVYDTAKG	200
HANT1p	MLPDPKNTHIVSWMIAQVTAVAGLSYPFDTVRRRMMQSGRKGADIM	249
HANT2p	MLPDPKNTHIVSWMIAQVTAVAGLSYPFDTVRRRMMQSGRKGADIM	250
HANT3p	MLPDPKNTHIVSWMIAQVTAVAGLSYPFDTVRRRMMQSGRKGADIM	250
HANT1p	YTGTVDCWRKIARDEGGKAFFKGAWSNVLRGMGGAFVLVLYDEIKKYV	298
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Fig. 2